United Nations ECE/ENERGY/GE.3/2018/1

Economic and Social Council

Distr.: General
25 January 2018

Original: English

Economic Commission for Europe

Committee on Sustainable Energy

Expert Group on Resource Classification

Ninth session
Geneva, 24-27 April 2018
Item 1 of the provisional agenda
Adoption of the agenda

Annotated provisional agenda for the ninth session

To be held at the Palais des Nations, Geneva, starting at 10 a.m. on Tuesday 24 April 2018[1]

I. Provisional agenda

1. Adoption of the agenda.
2. Election of officers.
3. Opening remarks.
4. Workshop on the United Nations Framework Classification for Resources.
5. Activities and priorities of the Committee on Sustainable Energy and any matters for consideration by the Expert Group on Resource Classification.
6. The role of the United Nations Framework Classification for Resources in managing the future socio-economic and technological landscape for energy and raw materials.
7. Development, maintenance and application of the United Nations Framework Classification for Resources:

[1] Delegates attending meetings at the Palais des Nations need to register online (https://www.unece.org/index.php?id=47092) or by e-mail (reserves.energy@unece.org) if possible at least two weeks prior to the session. On the day of the meeting, delegates are requested to present themselves at least 45 minutes prior to the start time at the Pass and Identification Unit of the United Nations Office at Geneva Security and Safety Section, located at the Pregny Gate, 14, Avenue de la Paix opposite the Red Cross Building (see the map on the Energy Division's website) for the issuance of an identification badge. Registration at the Pregny Gate is open every work day from 8:00 a.m. to 5:00 p.m. The secretariat can be contacted by telephone (extension 71499 or 74657).

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Please recycle

(a) Minerals;

(b) Petroleum;

(c) Renewable energy resources;

(d) Nuclear fuel resources;

(e) Injection projects;

(f) Anthropogenic resources;

(g) Commercial aspects and financial reporting;

(h) Other potential applications.

8. Guidelines for accommodating social and environmental considerations in the United Nations Framework Classification for Resources.

9. Role of the United Nations Framework Classification for Resources in the delivery of the Sustainable Development Goals.

10. Application of the United Nations Framework Classification for Resources in different geographical contexts.

11. Revision of the United Nations Framework Classification for Resources.

12. Extrabudgetary projects and resource mobilization strategy.

13. Empowering women in resource management.

14. Education and outreach.

15. Cooperation with other organizations.

16. Other business.

17. Adoption of conclusions and recommendations.

18. Adoption of the report and close of the meeting.

II. Annotations to the provisional agenda

1. Adoption of the agenda

In accordance with the rules of procedure of the United Nations Economic Commission for Europe (ECE), the first item on the provisional agenda is the adoption of the agenda.

The documents for the session will be published on the ECE Sustainable Energy Division website[2] as soon as they become available. A tentative timetable is included in Section III of this document; a revised detailed timetable for the session will be posted to the website closer to the meeting.

2. Election of officers

The Expert Group will elect a Bureau to take over with effect from the close of the ninth session for a period of two years.

[2] https://www.unece.org/index.php?id=47092

3. Opening remarks

Opening remarks will be delivered, including on the status of the development of the United Nations Framework Classification for Resources (UNFC) and how this classification system can help governments, industry, investors, and international organizations to tackle the modern challenges in sustainable development of energy and mineral resources.

4. Workshop on the United Nations Framework Classification for Resources

A workshop on UNFC will be held on 24 April. Presentations and discussions will provide a comprehensive view of the application of UNFC to facilitate attainment of the Sustainable Development Goals and to address resource management issues in the mining and energy sectors.

5. Activities and priorities of the Committee on Sustainable Energy and any matters for consideration by the Expert Group on Resource Classification

The secretariat will provide an overview of recent activities of the Committee on Sustainable Energy following its twenty-sixth session in September 2017, as well as any decisions taken related to the work of the Expert Group including by the Executive Committee of ECE. The decisions include approval of the Work Plan of the Expert Group on Resource Classification for 2018-2019 (as contained in document ECE/ENERGY/GE.3/2017/2/Add.1), the change of name of the United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 to the United Nations Framework Classification for Resources (UNFC) and endorsement of the specifications for application of UNFC to bioenergy resources. The Committee is the parent body of the Expert Group.

6. The role of the United Nations Framework Classification for Resources in managing the future socio-economic and technological landscape for energy and raw materials

The Expert Group will be briefed on the transformation driven by various global megatrends and technologies in the energy and raw materials sectors. These changes are shaped by the 2030 Agenda for Sustainable Development and the Paris Agreement on climate change. As new policies, approaches and business models emerge to reshape production, consumption, transportation and delivery systems, modernized and unified ways of managing the resulting energy and raw material flows are required. The role of UNFC in improving systemic efficiency in resource management and production, including environmental performance as well as assuring a better quality of life will be discussed.

7. Development, maintenance and application of the United Nations Framework Classification for Resources

The Expert Group will be briefed on the status of and progress made in the development, maintenance and application of UNFC for sustainable management of resources since the eighth session, including any recommendations from the Bureau of the Expert Group.

The Expert Group is tasked to develop and maintain UNFC through rigorous testing, review, and periodic updating.

The Expert Group will be briefed on the activities of the Technical Advisory Group.

The Expert Group will be briefed on the process undertaken to finalize various bridging documents.

Current applications of UNFC to sustainable management of mineral, petroleum, renewable energy, nuclear fuel and anthropogenic resources, as well as injection projects, will be discussed and reviewed. Commercial aspects and financial reporting will also be addressed.

(a) Minerals

The Expert Group will be briefed on the progress and any challenges in applying UNFC to mineral resources and the activities of the Minerals Working Group.

An update on the status of development of specifications, guidelines and case studies for application of UNFC to mineral resources will be provided.

The Expert Group will discuss the information provided.

(b) Petroleum

The Expert Group will be briefed on the progress and any challenges in applying UNFC to petroleum resources and the activities of the Petroleum Working Group.

An update on the status of development of specifications, guidelines and case studies for application of UNFC to petroleum resources will be provided.

The Expert Group will discuss the information provided.

(c) Renewable energy resources

Significant progress is being made on development of a globally applicable classification system for renewable energy resources based on UNFC. An update on the activities of the Working Group on the Application of UNFC to Renewable Energy Resources will be provided.

The Expert Group will be briefed on the endorsement of the specifications for the application of UNFC to bioenergy resources by the Committee on Sustainable Energy at its twenty-sixth session.

Progress on the application of UNFC to bioenergy will be presented by the Bioenergy Sub-group.

Progress on the application of UNFC to geothermal energy will be presented by the Geothermal Energy Sub-group.

Progress on the development of draft specifications for the application of UNFC to solar energy will be presented by the Solar Energy Sub-group.

Progress on the development of draft specifications for the application of UNFC to wind energy will be presented by the Wind Energy Sub-group.

Application of UNFC to other renewable energy such as marine energy resources will be discussed.

The Expert Group will discuss the information provided.

(d) Nuclear fuel resources

The Expert Group will be briefed on the progress and challenges in applying UNFC to nuclear fuel resources and the activities of the Nuclear Fuel Resources Working Group.

An update on the development of guidelines and case studies for application of UNFC for uranium and thorium resource management will be provided.

An update on the application of UNFC to undiscovered resources of uranium will be presented.

The Expert Group will discuss the information provided.

(e) Injection projects

The Expert Group will discuss the use of UNFC for classifying injection projects and the activities of the Injection Projects Working Group.

An update on the status of development of case studies for application of UNFC to injection projects will be provided.

The Expert Group will discuss the information provided.

(f) Anthropogenic resources

Progress on the development of draft specifications for the application of UNFC to anthropogenic resources and the activities of the Anthropogenic Resources Working Group will be presented.

An update on the status of development of case studies for application of UNFC to anthropogenic resources will be provided.

The Expert Group will discuss the information provided.

(g) Commercial aspects and financial reporting

An update on commercial aspects and financial reporting will be presented to the Expert Group followed by a discussion.

Potential implications for the Expert Group and its stakeholders on the issues discussed will be reviewed and recommendations made on any future action.

(h) Other potential applications

The Work Plan for 2018-2019 notes that upon request the Expert Group will explore and develop other applications of UNFC, provided such work does not compromise the Expert Group's ability to fulfil its other obligations. It is noted that any new potential areas of work for the Expert Group are subject to the identification of extrabudgetary resources.

The Expert Group will discuss potential application to other resources such as coal mine methane, energy and material recovery from wastes and groundwater resources.

8. Guidelines for accommodating social and environmental considerations in the United Nations Framework Classification for Resources

The draft guidance note on accommodating social and environmental considerations in UNFC will be presented by the Social and Environmental Considerations Task Force.

The draft report on concepts and terminology used in accommodating social and environmental considerations in UNFC will be presented.

The Expert Group will discuss the information provided and recommend any modifications.

9. Role of the United Nations Framework Classification for Resources in the delivery of the Sustainable Development Goals

The progress on assessing the effectiveness of UNFC for the attainment of the Sustainable Development Goals and the activities of the Sustainable Development Goals Delivery Working Group will be presented.

The Expert Group will discuss the information provided.

10. Application of the United Nations Framework Classification for Resources in different geographical contexts

The Expert Group will be briefed on the increasing adoption of UNFC in various countries and regions, in particular, in the Nordic region (Finland, Norway and Sweden), Africa, and East and South-east Asia.

The Expert Group will discuss the information provided.

11. Revision of the United Nations Framework Classification for Resources

The Expert Group at its seventh session recommended that an update of UNFC should be prepared for release, but not before 2018.

The UNFC Revision Task Force will present the proposed modifications to UNFC to ensure alignment with the 2030 Agenda for Sustainable Development.

The Expert Group will discuss the information provided and recommend a strategy and action plan for revising UNFC.

12. Extrabudgetary projects and resource mobilization strategy

The Expert Group will be briefed on the ongoing extrabudgetary projects that support the application of UNFC, including:

(a) Improving national capacities of Central Asian countries to harmonize and implement internationally applicable system of classification and sustainable management of energy and mineral resources (funded by the Russian Federation); and

(b) Integrated energy and water resource management in support of sustainable development in South-East Europe and Central Asia (funded by the United Nations Development Account).

The UNFC Resource Mobilization Working Group will present the resource mobilization action plan, as well as progress made.

The Expert Group will discuss the information provided.

13. Empowering women in resource management

The Expert Group will be briefed on the current status related to the participation of women and equal opportunities for leadership for them in resource management activities in line with the objectives of Sustainable Development Goal 5 "Achieve gender equality and empower all women and girls".

A panel of experts will discuss experiences on women's working conditions as resource managers in various sectors related to mineral, petroleum, renewable energy, nuclear fuel and anthropogenic resources, as well as injection projects.

The Expert Group will discuss the information provided, including how gender issues and the empowerment of women could be better addressed in the work on UNFC.

14. Education and outreach

The current activities and future work plans of the Communications Working Group will be presented to the Expert Group.

The Expert Group will review and discuss the events and workshops held in 2017 and 2018 to promote and educate on UNFC.

15. Cooperation with other organizations

The Expert Group will discuss its cooperation with other organizations, including the African Minerals Development Centre (AMDC), European Federation of Geologists (EFG), EuroGeoSurveys, European Cooperation in Science and Technology Management Committee of (COST) - Mining the European Anthroposphere Project (MINEA), International Atomic Energy Agency (IAEA), International Electrotechnical Commission (IEC) and International Organization for Standardization (ISO), with a view to achieving synergies and complementarity of efforts and to avoid overlap and duplication.

16. Other business

The Expert Group may discuss any other pertinent issues that arise before or during the session, and that fall within the scope of the terms of reference of the Expert Group. Delegations are encouraged to notify the secretariat and the Chair in advance if they wish to raise any issues under this agenda item.

The Expert Group will discuss the dates for its tenth session to be held in Geneva in 2019.

17. Adoption of conclusions and recommendations

The Expert Group will be invited to adopt conclusions and recommendations as may be agreed.

Where possible the draft conclusions and recommendations will be circulated to participants and Geneva Permanent Representations at least ten days before the start of the meeting.

18. Adoption of the report and close of the meeting

The Chair, with the assistance of the secretariat, will sum up the agreed conclusions and recommendations. The Expert Group will be invited to adopt its report based on a draft prepared by the secretariat in close cooperation with the Bureau, following which the Chair will close the meeting.

III. Tentative timetable

Below is a tentative timetable. It is subject to change; an updated detailed timetable will be posted on the ECE Sustainable Energy Division website.[2]

Time	*Agenda item*
Tuesday, 24 April 2018	
10:00	1: Adoption of the agenda
10:10	3: Opening remarks
10:20	4: Workshop on UNFC
13:00	*Lunch*
15:00	4: Workshop on UNFC (cont)
18:00	*End of the first day*
Wednesday, 25 April 2018	
10:00	2: Election of officers
10:10	3: Opening remarks (cont)
11:30	*Break*
11:50	5: Activities and priorities of the Committee on Sustainable Energy and any matters for consideration by the Expert Group on Resource Classification
12:00	6: The role of UNFC in managing the future socio-economic and technological landscape of energy and raw materials
13:00	*Lunch*
15:00	7: Development, maintenance and application of UNFC
18:00	*End of the second day*
Thursday, 26 April 2018	
10:00	7 (cont): Development, maintenance and application of UNFC
11:30	*Break*
11:50	7 (cont): Development, maintenance and application of UNFC
13:00	*Lunch*
15:00	8: Guidelines for accommodating social and environmental considerations in UNFC.
16:30	9: Role of UNFC in the delivery of the Sustainable Development Goals.
18:00	*End of the third day*

Time	*Agenda item*
Friday, 27 April 2018	
10:00	10: Application of UNFC in different geographical contexts
10:45	11: Revision of UNFC
11:30	*Break*
11:50	12: Resource mobilization strategy
12:30	13: Empowering women in resource management
13:00	*Lunch*
15:00	14: Education and outreach
15:30	15: Cooperation with other organizations
16:00	16: Other business
16:30	17: Adoption of conclusions and recommendations
17:00	18: Adoption of the report and close of the meeting
18:00	*End of the ninth session*